

# Salmincola lotae

# A parasitic copepod

#### General

1. Recent accounts have suggested that *S. lotae* may be native of the Nearctic and thus to Lake Superior

## Geography and Habitat

- 1. Native: Eurasian Palearctic region (Sweden, Finland, and northern Russia), though this remains to be debated
- 2. Habitat:
  - Attaches to the oral cavity of burbot (*Lota lota*), feeding on epithelial cells and shredding it's host's epidermis
  - Occurs in *L. lota* at depths of 50—100m

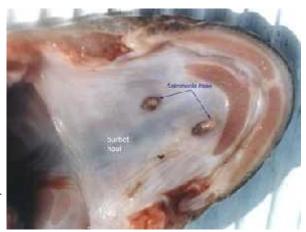


Photo: USGS http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=2716

### **Invasion Pathways**

1. Unknown, occurs on fish native to both northern North America and northern Eurasia

#### Sources

- 1. http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=2716
- 2. <a href="http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=698">http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=698</a>